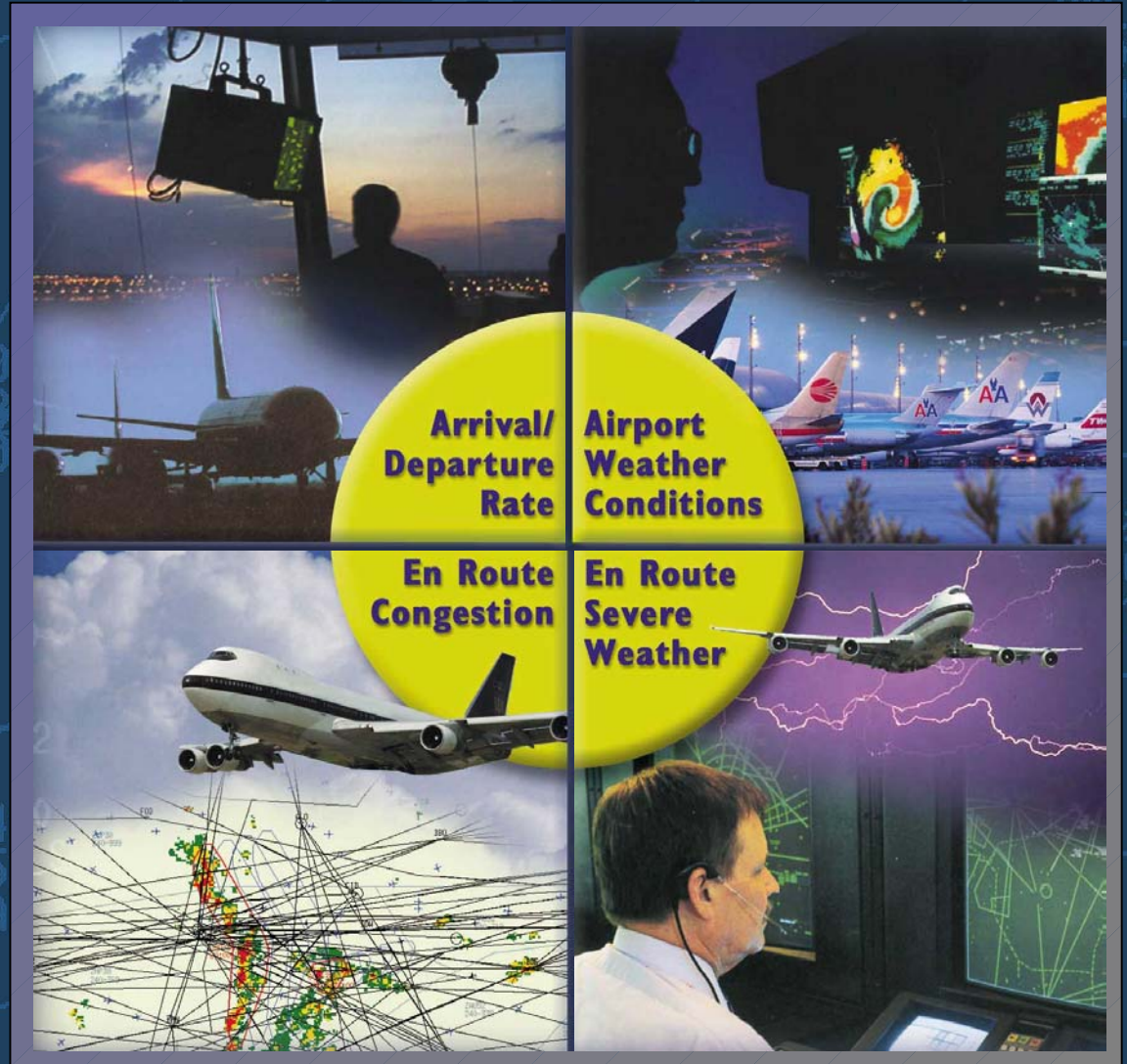


Operational Evolution Plan

Industry Day Briefing 12/09/02





Agenda

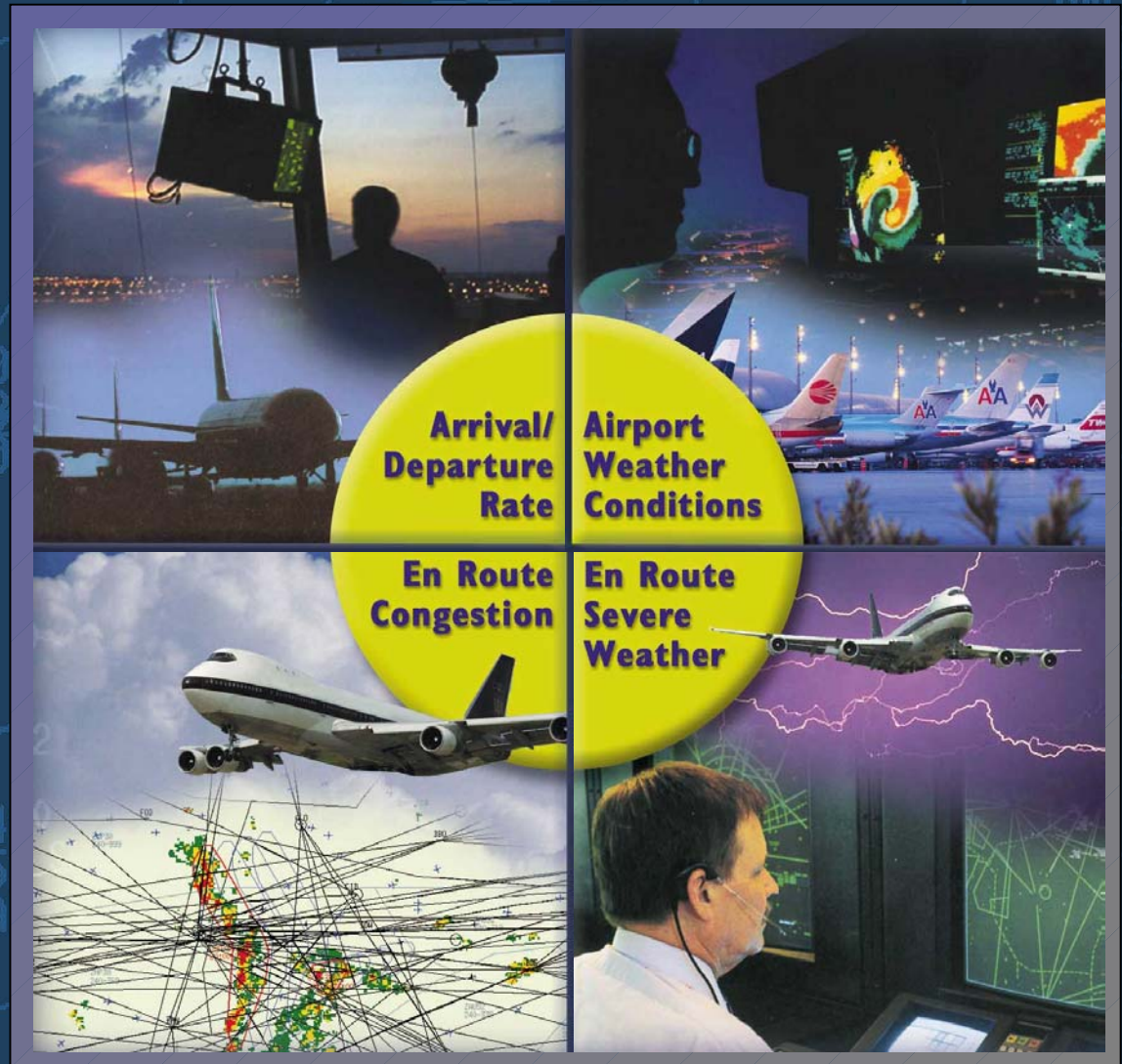
Noon	Welcome and Introductions V5.0 Snapshot	Amr ElSawy
1220	Accomplishments, Experience and Performance • Recognize PODs	Gisele Mohler Andy Anderegg Bob Swensson
1335	Break	
1350	Metrics Report	Cynthia Morris
1405	OEP Challenges • Integrated Schedules • Equipage	Charlie Keegan • Mamie Mallory • Ardy Williams
1455	Break	
1510	Looking Ahead to v6.0 Process, Timing, Milestones	Bob Lamond
1520	Questions and Answers Wrap-up	Charlie Keegan Other Associates Col. S. Atkins

Operational Evolution Plan

**Industry Day
Briefing** 12/09/02

**Introductions
V5.0 Snapshot**

Amr ElSawy
General Manager
MITRE CAASD



Agenda



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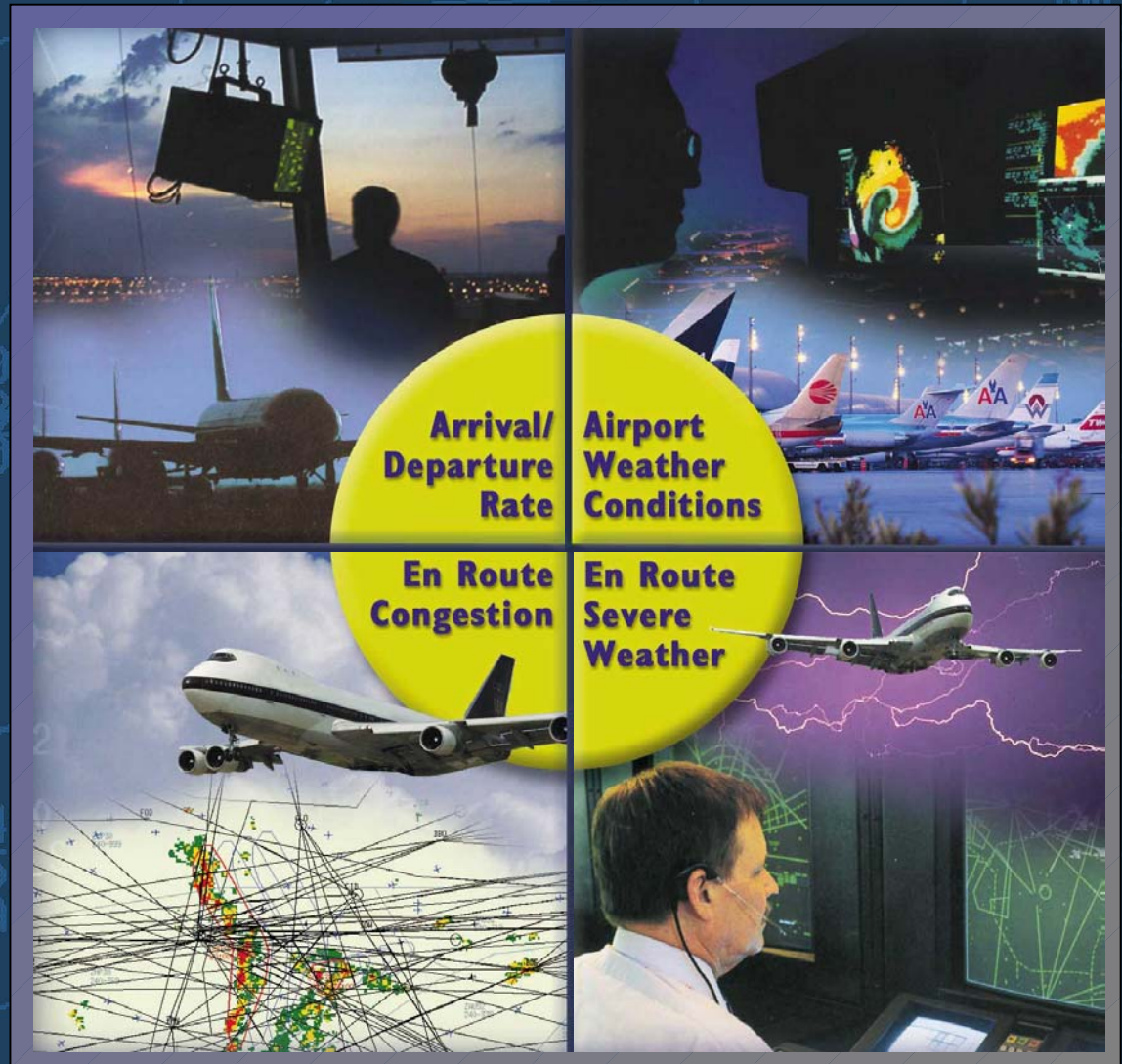
Operational Evolution Plan

Industry Day Briefing 12/09/02

Accomplishments,
Experience and
Performance
A Report Card of
Progress

Gisele Mohler
Andy Anderegg
Bob Swensson

Operational
Evolution Staff

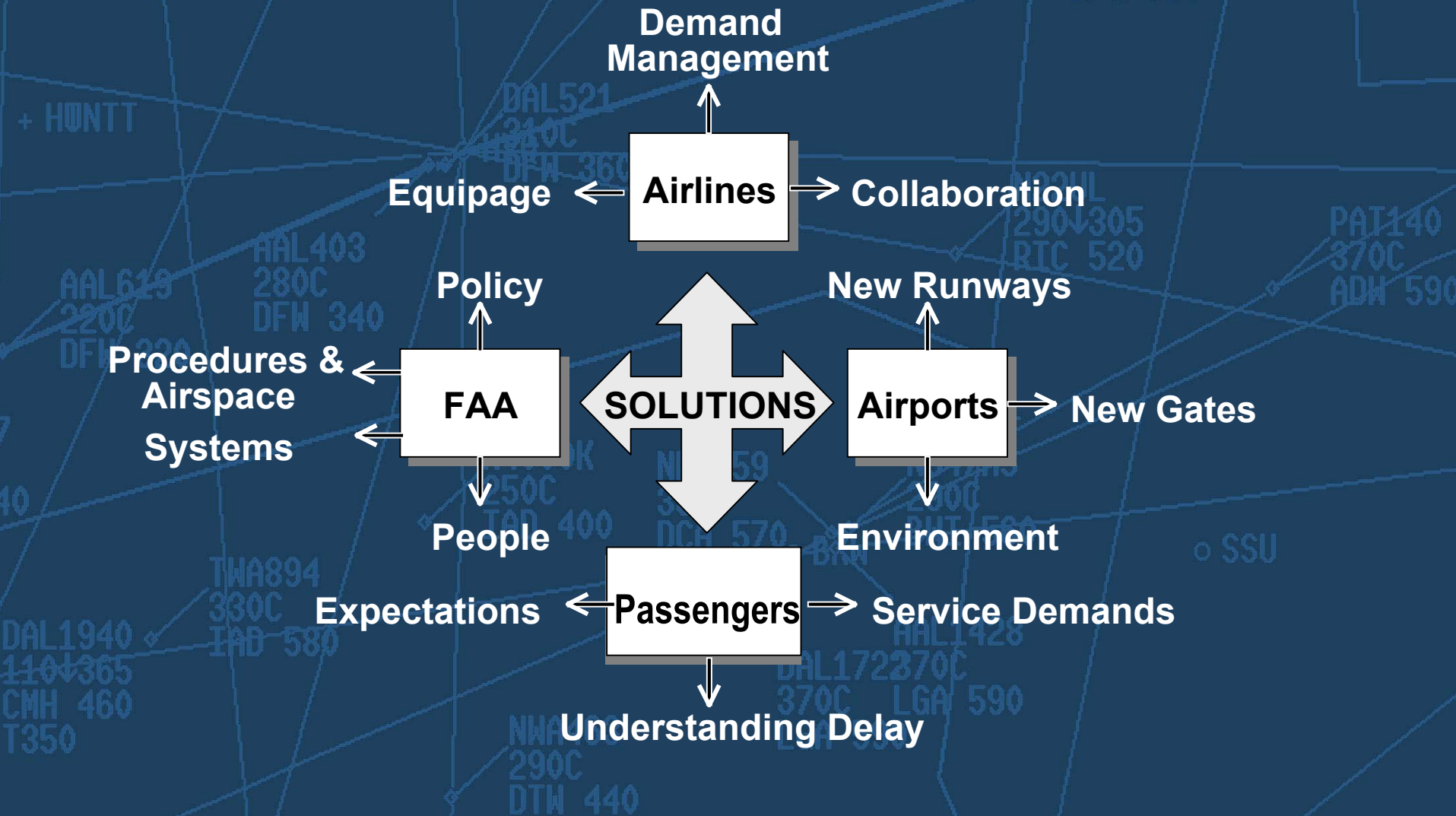




Goals of the NAS Operational Evolution Plan

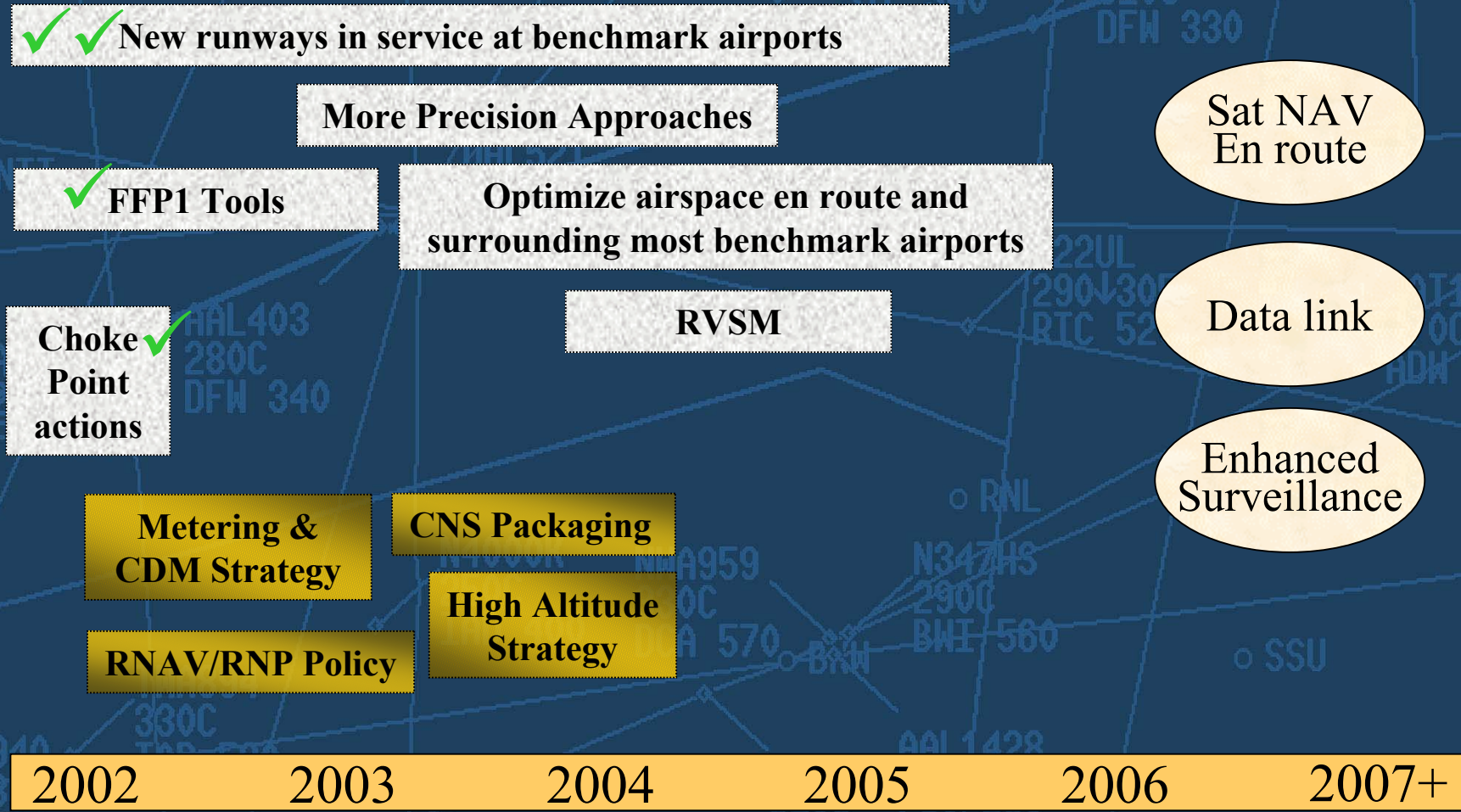
- ✓ Describe the operational evolution of the NAS as it relates to increasing capacity while maintaining safety
- ✓ Derive a set of credible initiatives that focus the aviation community on solutions for the next 10 years
- ✓ Link these initiatives to a timetable and specific activities required of each member of the community
- ✓ A process more than a document, and is designed to
 - ❑ force a disciplined dialogue on operational issues
 - ❑ ensure policy and joint industry decisions are planned and recorded in the official plans of the agency

Capacity/Delay - Owned by the Community



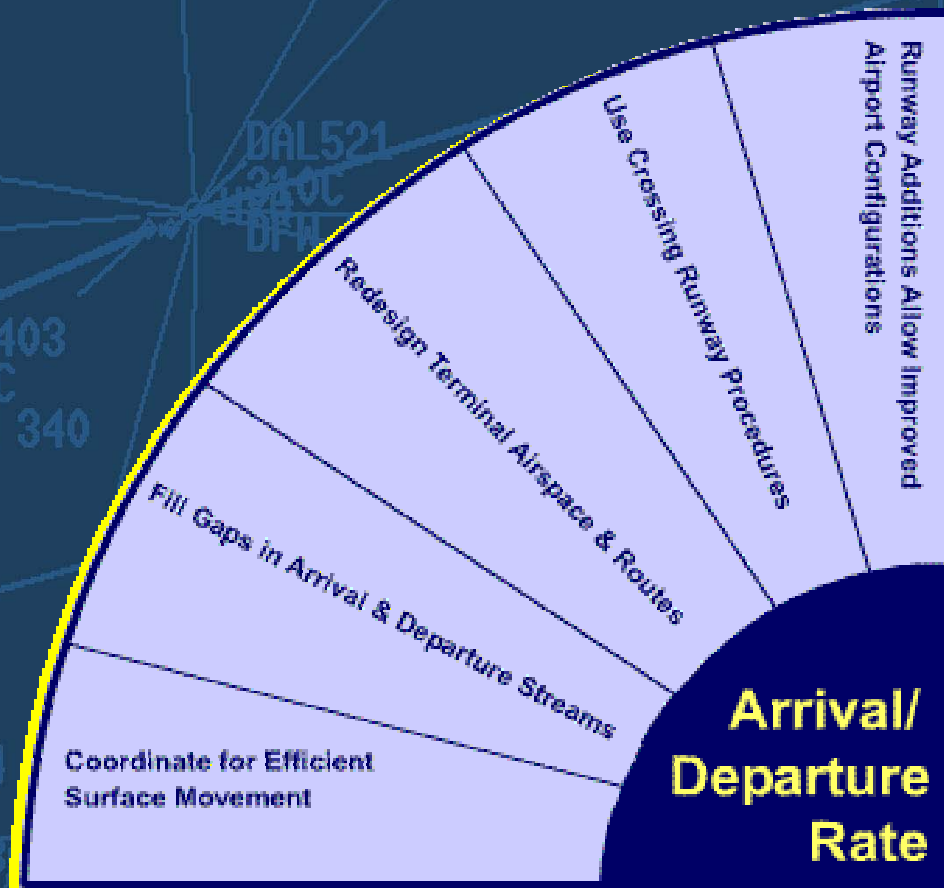


NAS Operations Evolution At A Glance



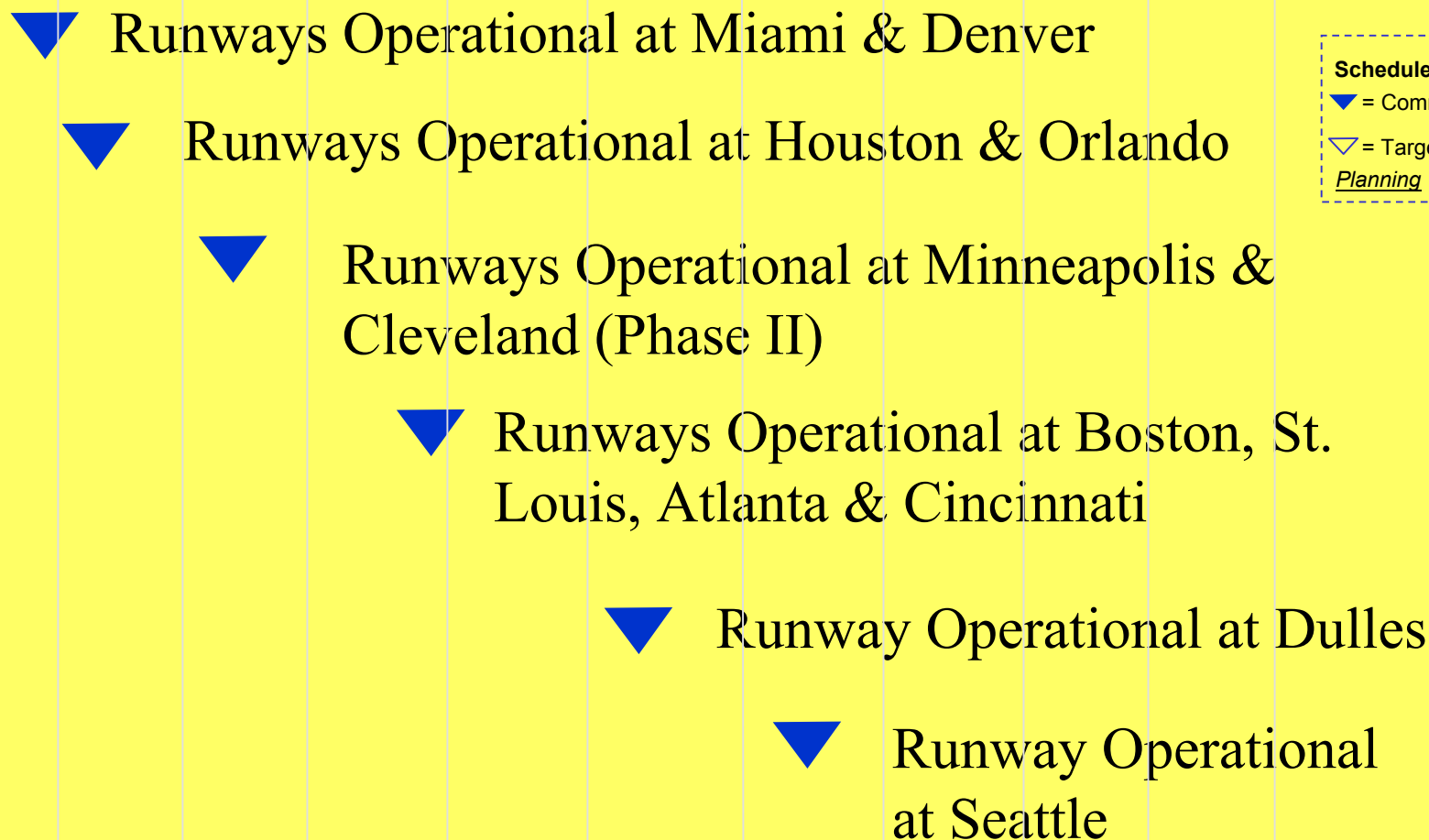


Arrival/Departure Rate



Arrival/Departure Rate

AD-1 Build New Runways



Schedule Key
▼ = Commitment
▼ = Target
Planning

FY 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 FY

Arrival/Departure Rate

AD-2 Use Crossing Runway Procedures



New Intersecting Runway
Procedures at ORD, MIA,
HNL, LAS, LGA

Additional Crossing
Runway Procedures at 16
other airports

Schedule Key

▼ = Commitment

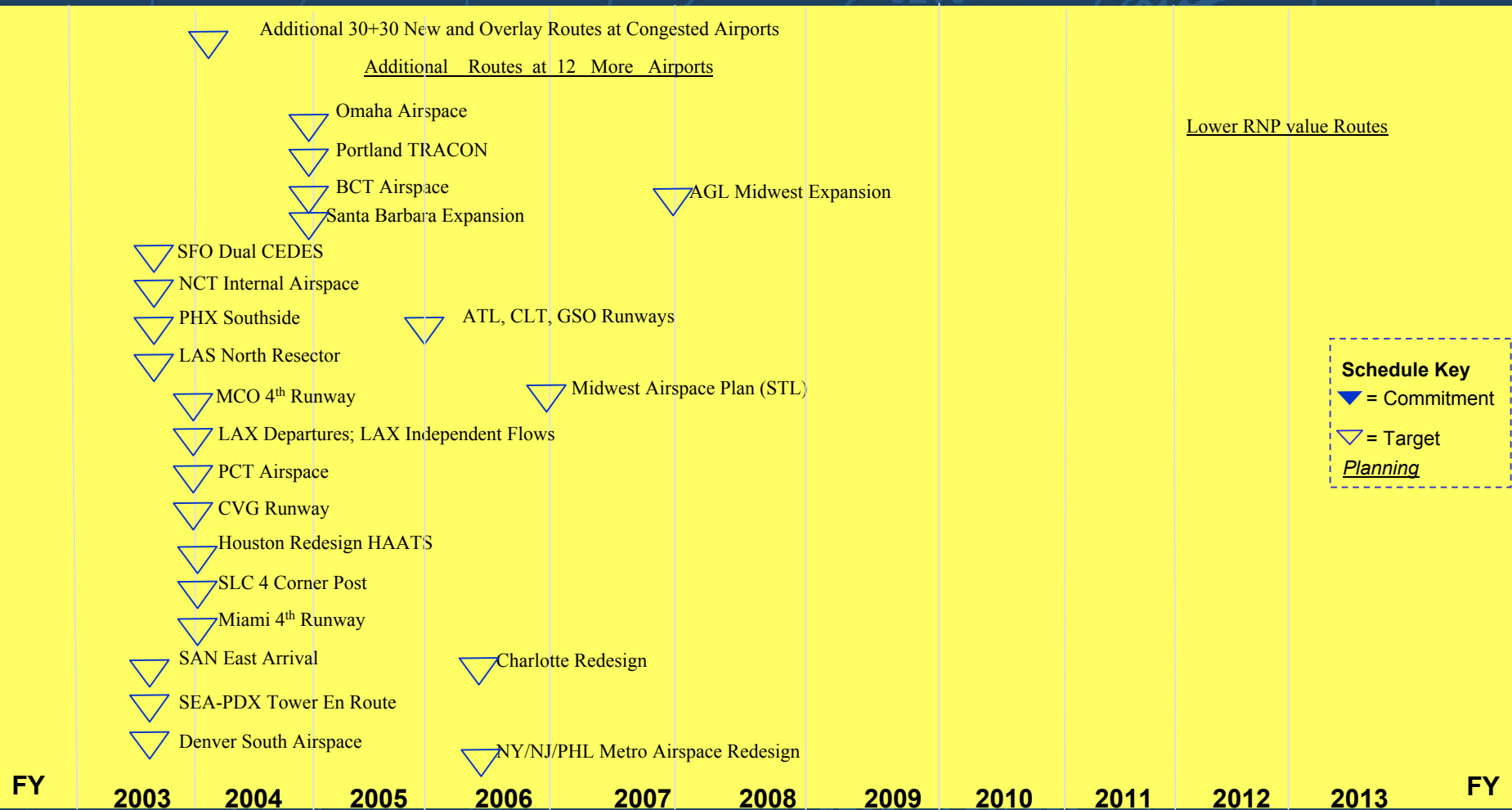
▽ = Target

Planning

FY 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 FY

Arrival/Departure Rate

AD-3 Redesign Terminal Airspace & Routes



Arrival/Departure Rate

AD-4 Fill Gaps in Arrival & Departure Streams



TMA

▼

ZHU

ZID ZME ZKC

Schedule Key
▼ = Commitment
▽ = Target
Planning

FY

2003

2004

2005

2006

2007

2008

2009

2010

2011

2012

2013

FY

Arrival/Departure Rate

AD-6 Coordinate for Efficient Surface Movement



Schedule Key
▼ = Commitment
▽ = Target
Planning

Operational Surface Management System

FY 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 FY